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CIA-RDP86-00513R002065610001-0

EDIM

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CIA-RDP86-00513R002065610001-0"

Reel # 812
Zubov, I.V.

CHERNOGORODIK, Grigoriy Il'ich; ZUBOV, I.V., inzh., retsenzent;
FEL'DMAN, E.D., kand. tekhn. nauk, retsenzent; ZABELLO,
M.L., kand. tekhn.nauk, red.; BOERTVA, Ye.N., tekhn. red.

[Increase of train speeds] Povyshenie skorosti dvizheniya
poezdov. Moskva, "Transport," 1964. 200 p.

(MIRA 17:2)

ZUBOV, I.V.

Speed increase and potentials of train sheets. Zhel.dor.trasp. 45
no.9:12-16 S '63. (MIRA 16:9)

1. Glavnnyy inzh. Glavnogo upravleniya dvizheniya Ministerstva putey soobshcheniya.

(Railroads—Management)
(Railroads—Train speed)

ZUBOV, I.V.

New regulations of train movement and manouvering. Zhel. dor.
transp. 46 no.7:58-61 J1 '64. (MIRA 17:8)

1. GJavniyy inzh. Glavnogo upravleniya dvizheniya Ministerstva
putey soobshcheniya.

PROKOF'YEV, Anatoliy Grigor'yevich; ZUBOV, I.V., inzh., retmensenz;
PREDE, V.Yu., inzh., red.; KHITROVA, N.A., tekhn. red.

[Uniform network marking of railroad cars] Edinaja setevaja
razmetka vagonov. Moskva, Vses. izdatel'sko-poligr. ob'edini-
enie M-va putei soobshcheniya, 1962. 38 p. (MIRA 15:3)

(Railroads—Making up trains)
(Railroads—Management)

ZUBOV, I.V.

Uniform marking of cars on the railroads of Czechoslovakia, Zhel.
dor.transp. 43 no.4:83-85 Ap '61. (MIRA 14:3)

1. Zamestittel' glavnogo inzhenera Glavnogo upravleniya dvizheniya
Ministerstva putey soobshcheniya.
(Czechoslovakia--Railroads---Cars)

BORISOV, Georgiy Nikolayevich; RUSKIN, Serafim Dmitriyevich;
ZUBOV, I.V., inzh., retsenzent; TSARENKO, A.P., inzh.,
red.; USENKO, L.A., tekhn., red.

[Accelerated handling of the flow of local cars;
experience of the Moscow-Kursk Division of the Moscow
Railroad] Uskorennyi propusk mestnogo vagonopotoka; opyt
Moskovsko-Kurskogo otdeleniya Moskovskoi dorogi. Mo-
skva, Transzheldorizdat, 1963. 29 p. (MIRA 16:5)
(Railroads--Management)

ZUBOV, I.V.

Prospects for increasing the weight of freight trains. Zhel.
dor.transp. 42 no.7:37-39 J1 '60. (MIRA 13:7)

1. Zamestitel' glavnogo inzhenera Glavnogo upravleniya
dvizheniya Ministerstva putey soobshcheniya,
(Railroads---Train load)

ZUBOV, I.V., inzh.

Potentialities of train traffic schedules. Zhel,dor.transp.44, no.3:
15-19 Mr '62. (MIR 15:3)

(Railroads---Traffic)

SPAKU, P. [Spacu, P.]; GEORGIU, K. [Gheorghiu, C.]; ZUBOV, L.

Chemistry of osmium. Rev chimie 6 no.2:323-341 '61.

1. Kafedra neorganicheskoy khimii, Universitet imeni K. I. Parkhona
[C.I.Parkhon], Bukharest

ZUBOV, L.A., inzh.; BEGAN, L.I., inzh.; MIKHAYLENKO, B.Ye., inzh.

Mechanization and automation of steel proportioning in molten-metal pressing. Mashinostroenie no.6:72-73 N-D '65.
(MIRA 18:12)

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Card 2/5

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Card 3 / 5

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ACCESSION NR. AP4049119

ENCLOSURE 03

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CIA-RDP86-00513R002065610001-0"

SMIRNOV, D.N., kand. tekhn. nauk; ZUBOV, L.B., inzh.

Solving problems of indirect water hammer in a slightly
viscous liquid. Trudy Gidrav. lab. VODGEO no.10:180-196
'63. (MIRA 17:8)

L 10902-66	EWP(k)/EWT(m)/ETI/EWP(t)	IJP(c)	WW/JD/HW/JG
ACC NR: AP6019060	(N)	SOURCE CODE: UR/0128/66/000/002/0039/0040	
AUTHOR: Zubov, L. A. (Engineer) <i>44</i>			
ORG: none <i>B</i>			
TITLE: <u>Stamping thin-walled parts from molten steel</u>			
SOURCE: Liteynoye pfoizvodstvo, no. 2, 1966, 39-40			
TOPIC TAGS: metal stamping, metal press, molten metal			
ABSTRACT: A stamping press used to mold <u>thin-walled</u> caps ($\phi=110$ mm, wall thickness 6-8 mm, cavity depth 50 mm) from molten steel was modified to permit reduction of the pouring time from 5-6 sec to 1.5-2 sec, to provide better control of the time lag between the end of pouring and the application of pressure, as well as to reduce the pressure required for proper filling and a dense structure from 14.6 to 5.8 kg(f)/mm ² . The design modifications are described in detail. Spring operated "cold" stops, which reduce the contact between the hot <u>molded</u> part and the ram sleeve, were incorporated and resulted in longer service life of the punch and its sleeve. Orig. art. has: 4 figures.			
SUB CODE: 13// SUBM DATE: 00/ ORIG REF: 004/ OTH REF: 000			
Card 1/1 UDC: 621.73.043:669.14			

SMIRNOV, D.N., kand.tekhn.nauk; ZUBOV, L.B., mладший научный сотрудник

Theory of the hydraulic impact of a slightly viscous liquid.
Trudy Gidrav.lab.VODGEO no.8:140-154 '62. (MIRA 15:11)
(Hydrodynamics)

8/183/61/000/006/001/002
B101/B110

AUTHORS: Zelentsov, I. G., Zubov, L. N., Fikhman, V. D.

TITLE: Properties of polyvinyl chloride fibers

PERIODICAL: Khimicheskiye volokna, no. 6, 1961, 9-10

TEXT: A detailed report on the properties of polyvinyl chloride fibers manufactured in western countries is given on the basis of western publication data. In the USSR, a pilot plant will produce such fibers in the near future. There are 1 figure, 2 tables, and 12 non-Soviet references.

ASSOCIATION: VNIISV

Card 1/1

L 27415-66	EWT(d)/EWT(m)/EMP(c)/EMP(v)/T/BHP(t)/ETI/EIP(k)/EMP(h)/EMP(j)	IJP(c)
ACC NR: AP6012321	JD/RW	SOURCE CODE: UR/0301/65/000/006/0072/0073
AUTHORS: Zubov, L. Ya. (Engineer); Began, L. I. (Engineer); Mikhaylenko, B. Ye. (Engineer)	28 B	
ORG: none	14 13	
TITLE: Mechanization and automation of steel dosing in the liquid stamping process		
SOURCE: Mashinostroyeniye, no. 6, 1965, 72-73	14 13	
TOPIC TAGS: metal stamping, metal melting, metallurgic machinery, steel	D	
ABSTRACT: A set of metal pouring devices (PZU's) was developed at the Krivatorsk Institute of NIIPTmash for accurately dosing out small quantities of steel (1--10 kg) into molds. Three sizes, PZU-1.5 (0.5--1.5 kg), PZU-4 (2--4 kg), and PZU-8 (0--8 kg) were built (see Fig. 1) and used in automated casting operations in which each mold has one of the PZU's mounted on a frame. A hydraulic cylinder empties the PZU into the mold, and a new charge is introduced in solid form (by weight). The crucible of the PZU was found to withstand 60-100 melting cycles, and a special metal mold was designed for forming and baking of new crucibles. The dosing accuracy of the PZU's		
Card 1/2	UDC: 621.96	

I. 27415-66

ACC NR. AP6012321

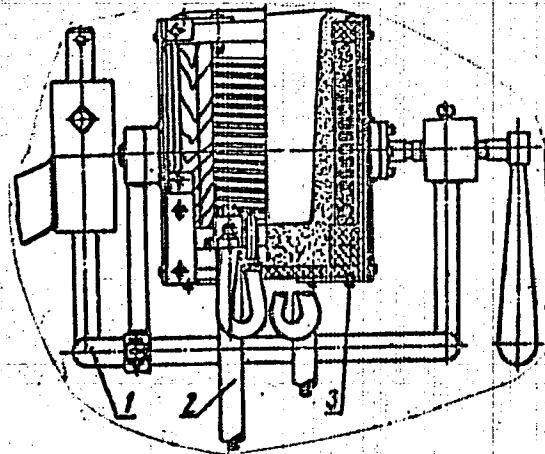


Fig. 1. PZU-8: 1 - pouring lever; 2 - cooling water lines; 3 - induction furnace.

was found to be 0.5--2%. Orig. art. has: 3 figures.

SUB CODE: 13, 11/ SUBM DATE: none

Card 2/2 90

SPACU, P.; GHEORGHIU, C.; ZUBOV, L.

Chemistry of osmium. Studii cerc chim 9 no.3:493-511 '61.

1. Catedra de chimie anorganica, Universitatea "C. I. Parhon", Bucuresti.
2. Membru al Comitetului de redactie "Studii si cercetari de chimie" (for Spacu).

ZELENTSOV, I.G.; ZUBOV, L.N.; FIHKMAN, V.D.

Properties of fibers from poly(vinyl chloride). Khim.volok. no.6:
9-10 '61. (MIRA 14:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut steklyanogo
volokna.

(Textile fibers, Synthetic) (Ethylene)

ZUBOV, L.P.

Calculating moisture conditions of the soils in the virgin
lands of the central Kulunda. Pochvovedenie no. 1:59-65
Ja '64. (MIRA 17:3)

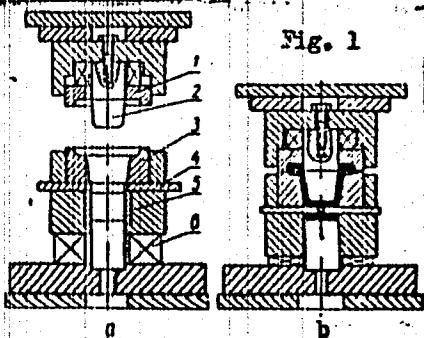
1. Vsesoyuznyy nauchno-issledovatel'skiy institut hidro-
tehniki i melioratsii imeni Kostyakova.

ZUBOV, L.P.

Change in total runoff from farm fields in prospect. Meteorologicheskii
gidrol. no.3:26-28 Mr '65. (MIRA 18:2)

1. Moskovskiy gidromeliorativnyy institut.

L 05687-67	EWP(k)/EWT(m)/EWP(t)/ETI	IJP(c)	JD/HW
ACC NR:	AP6022186	SOURCE CODE:	UE/0418/66/000/002/0037/0038
AUTHOR:	Zubov, L. A. (Engineer); Begann, L. I. (Engineer)	38 B	
ORG:	None		
TITLE: Press forging of machine parts by using liquid <u>1Kh18N9T</u> steel			
SOURCE: Tekhnologiya i organizatsiya proizvodstva, no. 2, 1966, 37-38			
TOPIC TAGS: machine industry, metal forging, hot forging, molten metal forging, stainless steel / 1Kh18N9T stainless steel			
<p>ABSTRACT: An improved device for press forging of liquid stainless steel is described. This device was designed by the Kramatorsk Institute NIIPTmash and is shown in Fig. 1. The liquid metal is poured into a special chamber (5) located under the die (3) and then squeezed through the diaphragm (4) under the pressure of the header punch (1 and 2) and the compression of the spring (6). Fig. 1 shows the initial position (a) and final position (b). By using this method of molten metal forging, various articles and machine parts of 1 to 10 kg of high mechanical and anti-corrosive properties can be produced. Orig. ar. has 1 figure.</p>			
SUB CODE: 13/ SUBM DATE: None		Fig. 1	
Cwd 1/1 ms		UDC: 621.73.034	



"A new medicine to fight the diseases of the acorn." Tr. from the Russian., p 411,
(GORSKO STOPANSTVO, Vol. 8, #9, Nov 1952) (Bulgaria)

SO: Monthly List of Russian Accessions, Library of Congress,

1953, Uncl.

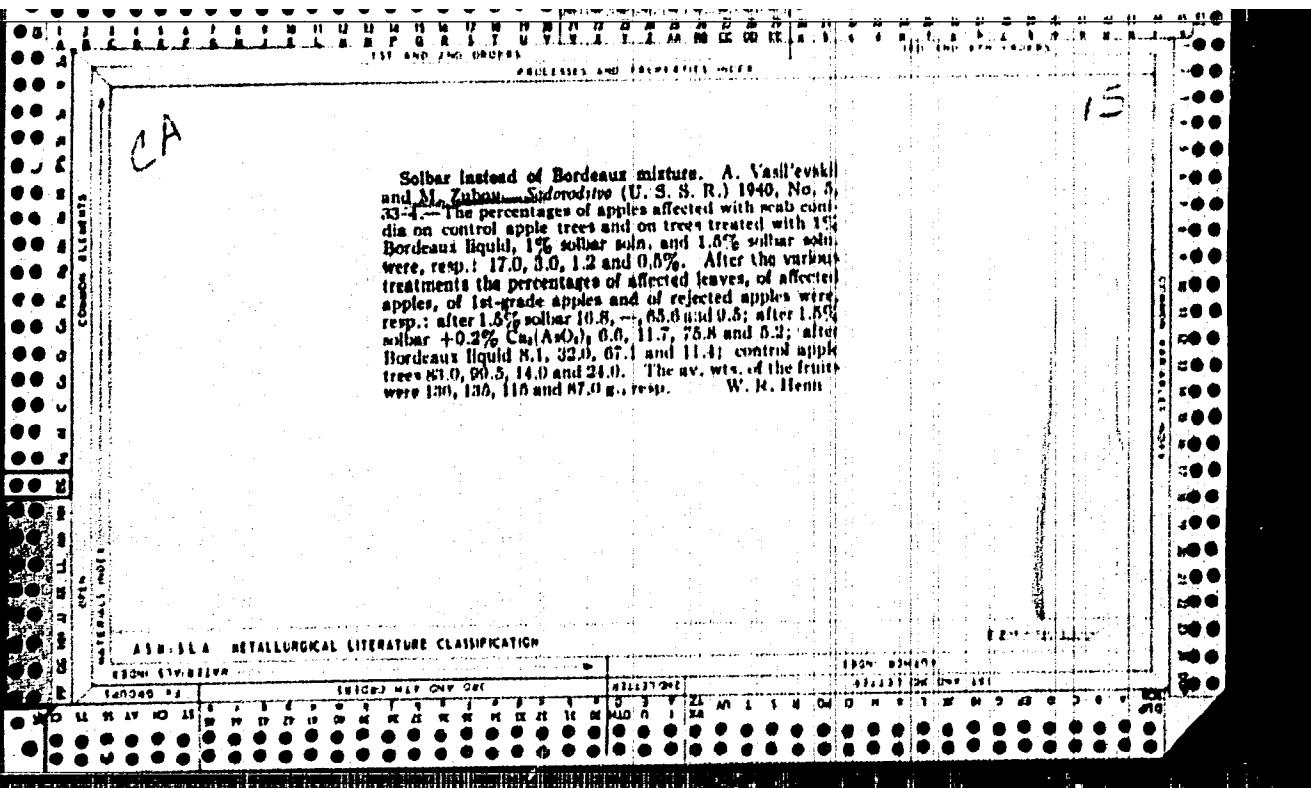
Ca

SCIENTIFIC AND PRACTICAL INFORMATION
"Sol'bar" as a method for destroying cottonpinkut in
seeds. A. Vasilevskil and M. Zubov. Sov. Khim.
1939, No. 8, 60-2; Akim: "RIFERI" 1939, No. 12,
60. The production and application of "Sol'bar" (an
insectofungicide prepd. from a mech. mixt. of BaS and
ground S) are described. In the prepns. of the "Sol'bar"
soln. BaS dissolves and S changes into the sol. state (the
polysulfides). "Sol'bar" is effective against various types
of mites under conditions of the central belt of U.S.S.R.
In the cotton-belt regions of Central Asia its effectiveness
according to Akim was 73.0% for 1% solns. on the 3rd
and 6th day and 45% on the 9th day. The effectiveness of
a 0.7% soln. of "Sol'bar" was 08-73% for a period of 3-10
days. "Sol'bar" surpasses S and is equal to BCO in its
toxic properties. W. R. Henn

ASS-SLA METALLURGICAL LITERATURE CLASSIFICATION

100-513100

100-513100



CIA AND THE SOVIET UNION
REFLECTIONS AND PREDICTIONS

The use of solbar (and anabamine sulfate) against aphids (on cucumbers). M. Zubov and A. Vasil'evskii (South-Kazakhstan) (U. S. S. R.). Report No. A, 31. 9. 1958. The percentages of destruction of aphids on cucumbers were: resp. 1 control expt. 2.67-3.81; 0.3% solbar 30.00-41.67; 1.0% solbar 65.30-75.70; 0.8% solbar +0.2% anabamine sulfate 97.25; 0.5% solbar +0.3% anabamine sulfate 10.04; 1.0% solbar +0.2% anabamine sulfate 98.00; 1.0% solbar +0.3% anabamine sulfate 91.79; 0.8% green soap +0.2% anabamine sulfate 99.80; 0.8% green soap +0.3% anabamine sulfate 100.00. Expts. were also made on the destruction of cucumber mildew caused by *Erysiphe cichoracearum*, Fr. The percentages of the nos. of affected leaves and of the surface of the leaves were: with 1% decanted solbar 2.8 and 0.20; with 1.0% suspended solbar 2.0 and 0.18; with 1.0% decanted solbar +0.3% anabamine sulfate 2.0 and 0.18. The resp. values for controls were 35.8 and 24.1%. A combination of solbar and anab-

~~amine sulfate can be used with success for the simultaneous destruction of cucumber mildew and of aphids.~~

W. H. Henn

ASSAISLA METALLURGICAL LITERATURE CLASSIFICATION

BOOKS

ARTICLES

REPORTS

TECHNICAL

STANDARDS

ZUBOV, M.A.

Industrial specimen of the freely rotating cop holder. Izv.vys.-
ucheb.zav.; tekhn.tekst.prom. no.1:81-88 '62. (MIRA 15;3)

1. Ivanovskiy tekstil'nyy institut im. M.V.Frunze.
(Winding machines)

ZUBOV, M.A.

Reducing the retardation of normally tied nots in the
winding of twist yarn. Izv. vys. ucheb. zav.: tekhn. tekhs.
prom. no.3:75-79 '64. (MIRA 17:10)

1. Ivanovskiy tekstil'nyy institut imeni Frunze.

ZUBOV, M.A.

Design of the thread guide on the M - 150 reeling machines.
Izv.vys.ucheb.zav.; tekhn.tekst.prom. no.3:84-92 '61. (MIRA 14:7)

1. Ivanovskiy tekstil'nyy institut im. M.V. Frunze.
(Reels (Textile.machinery))

ZUBOV, M.A.

Designing the bobbin holder. Izv.vyz.ucheb.zav.;tekhn.tekst.prom.
no.5:80-85 '60. (MIRA 13:11)

1. Ivanovskiy tekstil'nyy institut imeni M.V.Frunze.
(Winding machines)

ZUBOV, M.A.

Simplification of the process of yarn preparation for weaving.
Izv.vys.ucheb.zav.; tekhn.tekst.prom. no.4:151 '59.
(MIRA 12:11)

1. Ivanovskiy tekstil'nyy institut.
(Weaving)

ZUBOV, M.F., starshiy nauchnyy sotrudnik

Substitute for Bordeaux mixture. Zashch. rast.o: vrad. i
bol. 5 no. 8:39-40 Ag '60. (MIRA 13:12)

1. Nauchnyy institut po udobreniyam i insektofungisidam im.
Y.V. Samoylova.
(Fungicides) (Bordeaux mixture)

KALASHNIKOV, K.Ya., kand. sel'skokhoz. nauk; ERUDNAYA, A.A., kand. sel'-skokhoz. nauk; ZUBOV, M.F., kand. sel'skokhoz. nauk; KOROLEV, P.A., inzh.-khimik; NIKIFOROV, A.M.

Questions and answers. Zashch. rast. ot vred. i bol. 9
no.8:34-35 '64. (MIRA 17:12)

ZUBOV, M. F.

"Sulfur Preparations on Fungicides." Cand Agr Sci, Scientific Inst of
Fertilizers and Insectofungicides, Moscow, 1954. (RZhKhim, No 22, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher
Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

ZUBOV, M.F.; GOLYSHIN, N.M.

Results of testing the preparation zineb as a fungicide for
green plants. [Trudy] NIUIF no.171;117-122 '61. (MIRA 15:7)
(Fungicides) (Carbamic acid)

MEL'NIKOV, N.N.; ZUBOV, M.F.; TRUNOV, P.N.; SANIN, M.A.; FEDOSEYENKO, L.G.;
UKRAINETS, N.S.; PIVOVAROVA, T.M.

Fungicide for controlling powdery mildew fungi. Zashch. rast. ot
vred. i bol. 8 no.1:31 Ja '63. (MIRA 16:5)
(Fungicides) (Mildew)

ZUBOV, M.F., kand. sel'skokhos. nauk

Tell us about the preparations novozir and terbam. Zashch.
rast. ot vred. i bol. 7 no.10:61 O '62. (MIRA 16:6)

1. Nauchno-issledovatel'skiy institut po udobreniyam i insekt-
fungisidam imeni Samoylova.
(Fungicides)

ZUBOV, M.F.

Substitutes for Bordeaux mixture. Zashch. rast. ot vred.
1 bol. 7 no. 9:38 S '62. (MIRA 16:8)

1. Nauchno-issledovatel'skiy institut po udobreniyam i
insektofungisidam imeni Samoylova,
(Fungicides)

ZUBOV, M.F.; SANIN, M.A.; FEDOSEYENKO, L.G.; UKRAINETS, N.S.

Preparations of fungicidal effect. Zashch. rast. ot vred. i bol.
9 no.1:28 '64. (MIRA 17:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh
sredstv zashchity rasteniy.

GOLYSHIN, N.M., nauchnyy sotrudnik; ZUBOV, M.F., nauchnyy sotrudnik

Preparation of the captan group in controlling the gray mold of strawberries and apple scab. Zashch. rast. ot vred. i bol. 6 no.12:28 D '61. (MIRA 16:5)

1. Nauchno-issledovatel'skiy institut uchebniya i insektofungitsirovaniya imeni Samoylova.

ZUBOV, M.F.; FEDOSEYENKO, L.G.; SANIN, M.A.; PIVOVAROVA, T.M.; ZIL'BERMINTS, I.V., kand. biolog. nauk; FADEYEV, Yu.N., kand. sel'skokhoz. nauk; ZHURAVLEVA, L.M.; KIPIANI, A.A., aspirant; MEL'NIKOV, N.N.; BOCHAROVA, L.P.; SHVETSOVA-SHILOVSKAYA, K.D.; SHAPOVALOV, G.K.; SPIRINA, T.A.; SEDYKH, A.S.; ZINCHENKO, V.A., aspirantka

From experiments in the use of new preparations. Zashch. rast. ot vred. i bol. 8 no.10:24-26 O '63. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh sredstv zashchity rasteniy (for Zubov, Fedoseyenko, Sanin, Pivovarova). 2. Gruzinskiy institut zashchity rasteniy (for Kipiani). 3. Moskovskaya ordena Lenina sel'skokhozyaystvennaya akademiya im Timiryazeva (for Zinchenko).

NIKIFOROV, A.M., agronom; ZUBOV, M.F., fitopatolog

Questions and answers. Zashch. rast. ot vred. i bol. 7
no.12:40 D '62. (MIRA 16:7)

1. Nauchno-issledovatel'skiy institut po ushcheniyam i insekt-
fungicidam imeni Ya.V. Samoylova.
(Insecticides) (Fungicides)

ZUBOV, M.F.

Dinitrothiocyanatobenzene with colloidal sulfur. Zashch. rast. et vned.
i bol. 7 no.8:34-35 Ag '62. (MIRA 15:12)

1. Nauchno-issledovatel'skiy institut po udobreniyam i insektofungi-
sidam imeni Ya.V.Samoylova.
(Apple—Diseases and pests) : (Grapes—Diseases and pests) (Fungicides)

1. LEONTIEVA, YU. A.; ZUBOV, M. F.
2. USSR (600)
4. Fungicides
7. New preparation for controlling diseases of acorns. Les i step'. 4 no. 10, 1952
9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

1. LEONT'YEVA, Yu. A.; ZUBOV, M. E. K.
2. USSR (600)
4. Acorns
7. New preparation for controlling diseases of acorns. Les i step' 4 no. 10: 1952

9. Monthly List of Russian Accessions, Library of Congress, January, 1953. Unclassified.

ZUBOV, M. F.

Zubov, M. F. and Leont'yeva, Iu. A. "New Preparation for the Control
of Acorn Diseases," Les i Step', vol. 4, no. 10, 1952, pp. 23-26.
99.8 L565

SO: SIRA S. 90-53, 15 DEC 1953

ZUBOV, M. F.

"Copper-organic Preparations against *Plasmopara viticola* on Grapes,"
Zashchita Rastenii, no. 12, 1937, pp. 174-175. 421 P942

So: Sira - Si-90-53, 15 Dec. 1953

ZUBOV, M. F.

"The Simplest Method of Germination of Loose Smut of Wheat on Grains,"
Zashchita Rastenii, no. 15, 1937, pp. 91-92. 421 P942

To: Sira - Si-90-53, 15 Dec. 1953

ZUBOV, M. F.

"The Toxic Effect of Solbar as an Insecticide and Fungicide," Doklady Vsesoiuznoi Akademii Sel'skokhozaiistvennykh Nauk imeni V. I. Lenina, vol. 5, no. 2, 1940,
pp. 30-35. 20 Akl

So: Sira - Si-90-53, 15 Dec. 1953

ZUBOV, M. F.

"Copper Chloride (Substitute for Bordeaux Mixture)," Vinodelie i Vinogradarstvo
SSSR, no. 11, 1952, pp. 49-51. 95.8 V77

Re: Sira - Si-90-53, 15 Dec. 1953

ZUBOV, M. F.

"Use of Organic Sulfur Compounds against White Rot of Grapes," Vinodelie i Vinogradarstvo SSSR, vol. 12, no. 4, 1952, p. 40. 95.8 V77

So: Sira - Si-90-53, 15 Dec. 1953

ZUBOV, M. F.

VASIL'YEVSKIY, A. P., and ZUBOV, M. F., "Soviet Solbar against Erysiphe cichoracearum on Cucumbers under Green House Conditions," Zashchita Rastenii, no. 19, 1939, pp. 170-173. 421 P942

SO: SIRA SI-90-53, 15 Dec. 1953

ZUEOV, M. F.

Grapes - Diseases and Pests

Utilizing organic-sulfur preparation against white rot in grapes. Vin. SSSR 12. No. 5,
1952.

Monthly List of Russian Accessions, Library of Congress, August 1952. UNCLASSIFIED.

The toxic effect of Solbar as insecticide and fungicide
M. P. Zulfov. Doklady Fizika. Akad. Nauk Azer.
1940, No. 1, 31-5; Kirov, Rezhim. Zhur.
1940, No. 6, 60; cf. C. I. 35, M 27.—Solbar (a polyval-
ide of Ba) contains BaS and elementary S. It is applied
as a spray, the soln. being made up immediately before
use. Tests made with colonies of the mildew fungi
found on roses, cucumbers and strawberries showed that
Solbar is considerably more toxic to fungi than is ground
S. Under hothouse conditions against *Erysiphe cichorae*
colonies of cucumbers, strawberries, chrysanthemums,
cineraria, roses and brown spot on tomatoes and in field
expts. against *Erysiphe cichorae* of cucumbers,
pumpkin, roses, cineraria, against brown spot of tomatoes
and against mildew on cucumbers, hops and citrus fruits it
was very effective. W. H. Hemm.

ASME-ELA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R002065610001-0"

"Copper meritol" treatment of mildew and Tortricinae of grape. M. P. Zilberg. *Trans. Sov. Inst. Fizika i Tekhnika Sredy Zemly* No. 135, 134-401(1939). Kim. *Referat. Zhar.* 1939, No. 6, 657. -- "Copper meritol" (a dust-like Cu-As prepn. consisting of complex As salts of Cu and Cu with admixts. of the sulfates and hydrosulfides of the same metals) is more effective than Bordeaux mixt. against mildew. Sealing was produced by only 1 sample, which had a high content of A_2O_3 (22.8%). "Copper meritol" also is an effective insecticide against grape *Tortricinae*. W. R. Henn.

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

EIGHT DIVISIONS

SECTION 1A: METALLURGICAL LITERATURE CLASSIFICATION

SECTION 1A	SECTION 1B	SECTION 1C	SECTION 1D	SECTION 1E	SECTION 1F	SECTION 1G	SECTION 1H
1000	1100	1200	1300	1400	1500	1600	1700

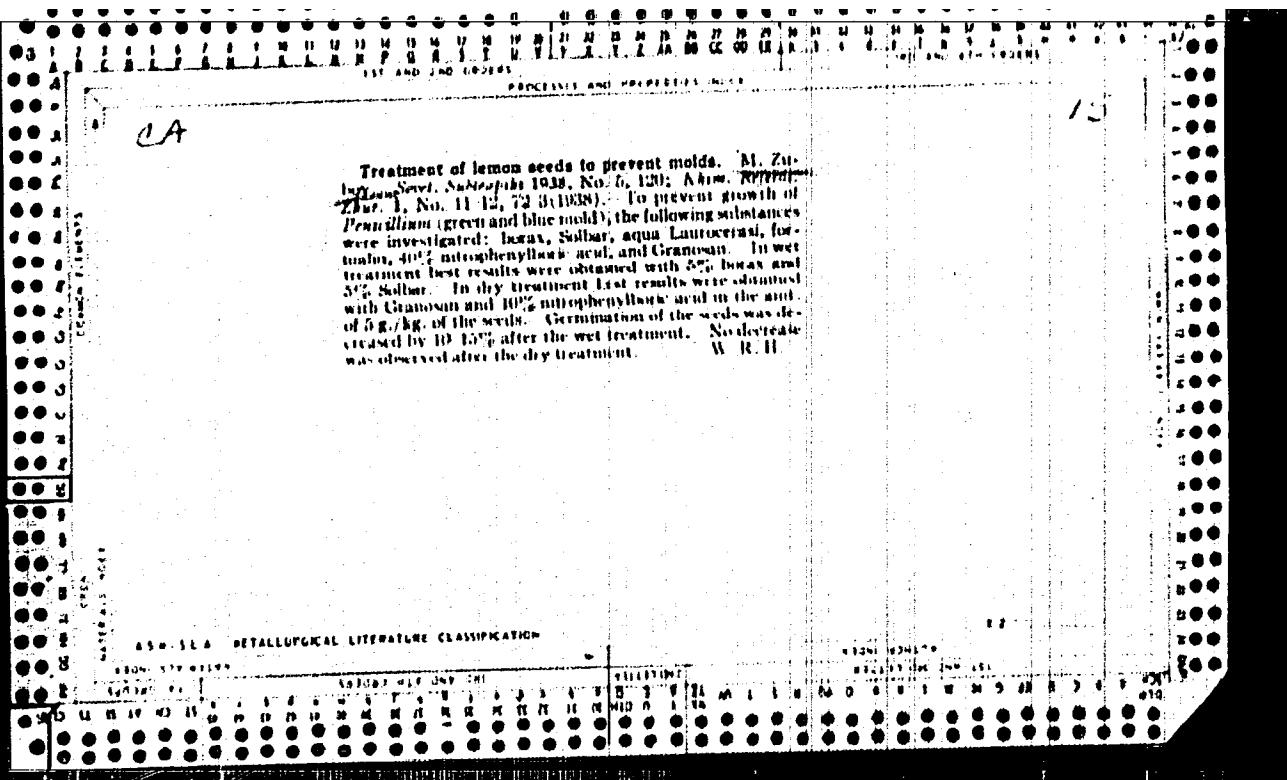
Utilization of tar waters in agriculture. P. J. Sulimski and M. I. Sulimskaya. *Bull. Plant Protection* (U. S. S. R.) 1940, No. 12, 201 L. Tar waters for treating agricultural seeds were tested in their original culture, and in dilutions of 1:1, 1:2, 1:3, 1:4, 1:5, 1:8 and 1:10. The sample contained 7.47 g. of volatile and 6.14 g. of nonvolatile phenols per l. A 40% formalin soln. in a 1:300 diln. was used as a control standard. The toxic properties of tar waters were tested on *Urde* of *Panicum milletaceum* and of wheat seeds. Tar water is more effective than is 1:300 formalin soln. The N in tar water is utilized by the soil as a nutrient for the plants and phenol as a disinfectant for the soil. W. R. Henm

ASA-SEA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R002065610001-0"

Tar waters from peat carbonization as fungicides for
grains. M. P. Zilberg. Zs. Turfynuys Ind. 1939, No.
12, 31. - The tar waters contained phenols (g. 1), volatile
matter 7.47, nonvolatile matter 6.14, org. acids 21.04,
total N 2.58%. Best results were obtained by using 1
part tar water to 3 parts of water. A. A. Hochlinck

ASM-SEA METALLURGICAL LITERATURE CLASSIFICATION



ZUBOV, M.F.; SANIN, M.A.; FEDOSEYENKO, L.G.; UKRAINETS, N.S.; PIVOVAROVA, T.M.; MATVIYEVSKIY, kand.biolog.nauk; ROSLAVTSEVA, S.A.

From practices in the use of poisonous chemicals. Zashch. rast. ot vred. i bol. 8 no.11:23-24 N '63. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh sredstv zashchity rasteniy (for all, except Matviyevskiy). 2. Mlynevskaya optynaya stantsiya sadovodstva im. L.P.Simirenko, Cherkasskaya obl., Gorodishche (for Matviyevskiy).

NIKIFOROV, A.M., agronom po zashchite rasteniy; KALASHNIKOV, K.Ya., kand. sel'-skokhoz. nauk (Pushkin, Leningradskoy obl.); ZUBOV, M.F., kand. sel'-skokhoz. nauk.

Questions and answers. Zashch. rast. ot vred. i bol. 9 no. 34-35
'64. (MIR. 17:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh sredstv zashchity rasteniy (for Zubov).

KIYASHKO, V., agronom; BRUDNAYA, A.A., kand.sel'khoz.nauk; ZUBOV, M.F.

Questions and answers. Zashch. rast. ot vred. i bol.
7 no.7:41-42 J1 '62. (MIRA 15:11)

1. Scvkhoz "Agronom", Krasnodarskogo kraya (for Kiyashko).
2. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i produktov yego pererabotki (for Brudnaya).
(Plants, Protection of)

1. ZUBOV, M. F.
2. USSR (600)
4. Fungicides
7. Cupric oxychloride. Vin.SSSR 12 no 11 1952

Monthly Lists of Russian Accessions, Library of Congress, March, 1953, Unclassified.

1. ZUBOV, M. F.
2. USSR (600)
4. Cupric Oxychloride
7. Cupric oxychloride. Vin SSSR 12, no. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

USSR/Plant Diseases. Diseases of Cultivated Plants.

0

Abs Jour: Ref Zhur-Biol., No 5, 1958, 20695.

Author : Zubov, M.F.

Inst

Title : Dardrosis in Potatoes.

Orig Pub: Zashchita rast. ot vredit. i bolezney, 1957,
No 4, 55.

Abstract: No abstract.

Card : 1/1

ZUBOV, M.F.

Copper oxychloride as a fungicide for green plants. [Trudy] NIULF
no.167;146-150 '60. (MIREA-13:8)
(Copper chlorides) (Fungicides)

KRUTITSKAYA, M.N., ORLOV, V.I., IVANOVA, B.S., ANDREYeva, Ye.I.,
GOLYSHIN, N.M., ZUBOV, M.P.

Investigation of zinc subchromates as new fungicides for the
treatment of green plants and seeds. [Trudy] NIUIF no.167:173-185
'60. (MIRA 13:8)

(Zinc chromates) (Fungicides)

GOLYSHIN, N.M., ZUBOV, M.Y., KHUTITSKAYA, M.N., ORLOV, V.I.

Comparative fungicidal activity of some basic copper and zinc salts.
[Trudy] NIUIF no.167:186-192 '60. (MLRA 13:8)
(Copper salts) (Zinc salts) (Fungicides)

MEL'NIKOV, N.N.; SOKOLOVA, Ye.M.; SKALOZUBOVA, A.V.; TRUNOV, P.P.; ZUBOV,
M.F.; GOLYSHIN, N.M.

Investigation of new copper-free fungicides for green plants
and new mercury-free seed disinfectants. [Trudy] NIUIF no.164:
16-20 '59. (MIRA 15:5)

(Fungicides) (Seeds--Disinfection)

MOROZOVA, M.A.; KOL'TSOV, N.S.; TRUSHKINA, N.I.; ZUBOV, M.F.; GOLYSHIN, N.M.

Copper-containing fungicides for green plants. [Trudy] NIUIF
no.164:38-40 '59.

(Fungicides) (Copper compounds) (MIRA 15:5)

SKALOV, Konstantin Yur'yevich, kand. tekhn. nauk, red.; ZUBKOV,
Mikhail Nikolayevich, inzh.; KRAVCHENKO, Vladimir
Silayevich, kand. tekhn. nauk; NIKITINA, Vera Nikolayevna,
inzh.; PERSIANOV, Vladimir Aleksandrovich, kand. tekhn.
nauk; DLUGACH, B.A., red.

[Port junctions and terminals; their layout and operation]
Portovye uzly i stantsii; ustroistvo i ekspluatatsiya,
Moskva, Transport, 1965. 197 p. (MIRA 18:4)

ZUBOV, M.P. (Moskva)

Zineb, an effective fungicide. Zashch. rast. ot vred. i bol.
3 no. 5:31 8-0 '58. (MIRA 11:10)
(Carbamic acid) (Fungicides)

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Zubov M.P.

ZUBOV, M.P.

All-Union Patent and Technical Library. Izobr. v SSSR 3 no.1:41-42
Ja '58. (MIRA 11:1)
(Moscow--Technical libraries)

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CIA-RDP86-00513R002065610001-0"

S/080/62/D35/004/008/022
D202/D301

5.1319

AUTHORS: Kudryatsev, N. T., Kruglikov, S. A., Vcrob'yeva, G. F.
and Zubov, M. S.

TITLE: A study of the smoothing effect of some nitrogen-con-
taining heterocyclic compounds

PERIODICAL: Zhurnal prikladnoy khimii, v. 35, no. 4, 1962, 777-781

TEXT: The authors tested quinoline, methyl-quinolinium iodide,
quininaldine and acriflavin as smoothing agents in nickel electro-
plating and worked out optimal conditions for their use. In their
opinion only quinaldine may be of practical use, because quinoline
and its methiodide have comparatively small smoothing effects and
give brittle deposits. Acriflavin produces a favorable effect but
only in a very narrow concentration range, which makes it unsuitable
for practical purposes. An addition of saccharin to electrolytes
containing quinoline or its derivative gives a less brittle plate,
but markedly lessens the smoothing effect of these compounds. Ex-
perimental details and the obtained results are given. There are

Card 1/2 X

KUDRYAVTSEV, N.T.; KRUGLIKOV, S.S.; COROB'YEVA, G.F.; ZUBOV, M.S.

Surface-leveling action of some nitrogen-containing heterocyclic compounds. Zhur.prikl.khim. 35 no.4:777-781 Ap '62.

(MIRA 15:4)

(Heterocyclic compounds) (Electroplating)

ZUBOV, N., inzhener-metodist

Methodological help for enterprises. Prof.-tekhn. obr. 17 no. 12:12-
12 D '60. (MIRA 13:12)

1. Tsentral'nyy uchebno-metodicheskiy kabinet Gosudarstvennogo
komiteta Soveta Ministrov SSSR po professional'no-tehnicheskому
obrazovaniyu. (Vocational education)

ZUBOV, N., starshiy inzh.-metodist

Control over the industrial training of new workers. Prof.-
tekhn. obr. 18 no.5:29-30 My '61. (MIRA 14:8)

1. Tsentral'nyy uchebno-metodicheskiy kabinet.
(Chelyabinsk--School supervision)

ZUBOV, N.

Collective Farms

Advantages of the enlarged collective farm in operation. Kolkh. proizv., 12, No. 8, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1952 [pp], Uncl.

ZUBOV, N., predsedatel'.

Realization of critical observations of a trade-union activist group,
Prof. soiuzy 8 no.7:33-38 Jl '53.

(KLM 6:6)

1. Kalininskiy oblastnyy sovet profsoyuzov.

(Trade-unions)

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CIA-RDP86-00513R002065610001-0

[Be vigilant anywhere and under any circumstance] Byt' voditel'nym
na liubom uchastke i vo vsiakoi obstanovke. 2. dop. izd. Moskva,
Gospolitizdat, 1954. 142 p.
(Russia--Defenses)
(MLRA 7:12)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R002065610001-0"

ZUBOV, N. A., kand. med. nauk (Tyumen), ul. Respublike, 135, kv.46)
Surgery on the liver in opisthorchosis. Vest. khir. 92,no.4;
137-140 Ap '64 (VIRU 18:1)

1. Iz parazitologicheskoy laboratorii (zav. - L.K. Zarechaninov)
filiala Omskogo nauchno-issledovatel'skogo instituta prirod-
noochagovykh infektsiy (ispolnyayushchiy ob'yazannosti direktora V.N. Shpil'ko) v Tyumeni i Tyumenskoy oblastnoy bol'-
nitsy (glavnyy vrach - A.I. Moiseyenko).

ZUBOV, N.A.

The KZh-20 drum-type milling machine. Biul.tekh.-ekon.inform,
no.2:18-20 '60. (MIRA 13:6)
(Milling machines)

ZINOV'IEV, A. S., kand. med. nauk; ZUBOV, N. A.

Two cases of primary cancer of the liver in children. Pediatricheskaya
no. 11:65-67 '61.
(MIRA 14:12)

1. Iz patologoanatomicheskogo otdeleniya (zav. A. N. Zakharova)
Tyumenskoy oblastnoy bol'nitsy (glavnnyy vrach A. A. Moiseyenko)

(LIVER--CANCER) (CHILDREN--DISEASES)

ZINOV'YEV, A.S., kand.med.nauk; ZUBOV, N.A.

Pathological anatomy of so-called idiopathic myocarditis.
Vrach. delo no.2:133-134 F '62.

(MIRA 15:3)

1. Patologoanatomiceskoye otdeleniye (zav. - A.N. Zakharova)
Tyumenskoy oblastnoy bol'nitsy.

(HEART-MUSCLE-DISEASES)

ZUBOV, N.A.

Pathomorphology of the liver and pancreas in cats with opisthorchosis treated with hexachlorparaxylene. Med. paraz. i paraz. bol. 34 no.2:164-169 Mr-Apr '65. (MIRA 18:11)

1. Parazitologicheskaya laboratoriya filiala Omskogo nauchno-issledovatel'skogo instituta prirodnocshagovykh infektsiy, Tyumen', i Klinicheskiy otdel Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye.I. Murzinovskogo Ministerstva zdravookhraneniya SSSR, Moskva.

ZUBOV, N.G.

Category : USSR/Solid State Physics - Phase Transformation in Solid Bodies E-5
Abs Jour : Ref Zhur - Fizika, No 2, 1957 No 3800

Author : Zubov, N.G.
Inst : Moscow State University, USSR
Title : Simple Method for Observing the Phase Transition in Single Crystals of Quartz.

Orig Pub : Kristallografiya. 1956, 1, No 2, 243-245

Abstract : The method proposed is based on the rapid temperature variation of the indices of refraction of α and β quartz in the immediate vicinity of the phase-transition point. A specimen of quartz in the form of a cube, with linear dimensions of 20 -- 25 mm, was placed in a cylindrical vacuum oven and was exposed to a beam of rays parallel to the axis of the oven. A shadow image of the specimen was obtained on the screen. The oven produced small temperature gradients (approximately $0.1\text{--}0.2^\circ/\text{cm}$) in the transverse cross section, making it possible to obtain phase-transition fronts that are parallel to the light rays. When a center of the new phase was formed, large gradients of the index of refraction occurred in its vicinity, and consequently the screen displayed a distortion of the

Card : 1/2

Category : USSR/Solid State Physics - Phase Transformation in Solid Bodies
Abs Jour : Ref Zhur - Fizika, No 2, 1957 No 3800

E-5

contours of the shadow of the specimen; and a dark region was formed near the center of the new phase. Parts of the front of the phase transformation, parallel to the beam of the rays, were observed on the screen in the form of bright lines. Using this method, the author investigated phase transformations in a free crystal of quartz and in a crystal, located in a dc and in a high-frequency electric field. The method described makes it also possible to determine the character of the variation of the temperature field in the specimen during the time of the phase transition and can be used to obtain a more accurate value of the temperature of the phase transition.

Card : 2/2

ZUBOV, N.G., general-mayor.

Elections of the Don Cossack Hetman. Don, atam. vest, l no. 1:6 My '52.
(Cossacks) (MLRA 7:12)

ZUBOK, N.G., inzh.; RABINOVICH, F.P., inzh.

The AB-120 automatic two-stroke cold-upsetting machine with
a one-piece die. Mashinostroenie no.1:36-37 Ja-F '62. (MIRA 15:2)

1. Odesskiy zavod im. XVI parts"yezda.
(Forging machinery)

ZUBOV, N.M.; POPOV, S.S., redaktor; TROFIMOV, A.V., tekhnicheskiy redaktor.

[New machinery for mechanization of laying pipelines] Novye mashiny
dlia mekhanizatsii truboprovodnykh rabot. Moskva, Gos. nauchno-
tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1950. 53 p.
(Pipelines)

(MIRA 8:4)

DIMER, A.I.; ZUBOV, N.M.; KLIMOVSKIY, Ye.M.

Investigating the operation and use of DZK separators. Stroi. truboprov.
9 no.10:9-12 O '64. (MIRA 18;7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po stroitel'stvu
Magistral'nykh truboprovodov.

Card 2/2

ZUBOV, N.M.

New natural-gasoline plants. Stroi. truboprov. 10 no. 2:18-19
F '65. (MIRA 18:5)

ZUBOV, N.M., inzh.

Prepare for the winter season ahead of time. Stroi. truboprov.
5 no. 8:3-4 Ag '60,
(MIRA 13:9)
(Pipelines--Cold weather conditions)

ZUBOV, N.M., inzh.

Further improvements in pipeline construction. Stroi, truboprov.
4 no.1:5-7 Ja '59. (MIRA 12:1)
(Pipelines)

ZUBOV, N.M., arkitektor

Shop arrangement in the heavy machinery industry during construction stages. Sbor. trud. NII po stroi. ASIA [Sverd.] no.8:64-80 '63. (MIRA 16:10)

GOLOVKIN, N.A.; ZUBOV, N.M.; IKONNIKOV, R.M.; TELEGIN, L.C.

Possibility of using screw anchors in laying pipelines in
Western Siberia. Stroi. truboprov. 10 no. 11:8-10 N '65.

(MIRA 18:12)

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CIA-RDP86-00513R002065610001-0

ZUBOV, N.M.

Tas-Tumus--Akutek-Pokrovskaya village. Street, truboprov.
8 no.11:10-1463 (MTRA 1787)

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CIA-RDP86-00513R002065610001-0"